



PTO/SB/21 (08-03)

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**TRANSMITTAL
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(to be used for all correspondence after initial filing)

Application Number 10/730,789

Filing Date 12/08/2003

First Named Inventor KEATON

Art Unit

Examiner Name

Total Number of Pages in This Submission

Attorney Docket Number HRL133

ENCLOSURES (Check all that apply)

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	CARY TOPE-MCKAY
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Date	01/08/2004

CERTIFICATE OF TRANSMISSION/MAILING

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	10/730,789
		Filing Date	12/08/2003
		First Named Inventor	KEATON
		Art Unit	
		Examiner Name	
Sheet 1	of 2	Attorney Docket Number	HRL133

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	P. Beardsley, P. Torr, A. Zisserman, "3D model acquisition from extended image sequences," in ECCV, Cambridge UK, 1996, pp. 683-695	
	2	R. Koch, et al., "Multi viewpoint stereo from uncalibrated sequences," ECCV, Freiburg, DE, 1998, pp. 55-71	
	3	B.C. Vemuri, J.K. Aggarwal, "3d model construction from multiple views using range and intensity data," IEEE CVPR, Miami Beach, 1986, pp. 435-437	
	4	J. Vanden Wyngaerd, L. VanGool, R. Koch, and M. Proesmans, "Invariant-based registration of surface patches," in ICCV99, 1999, pp. 301-306	
	5	P.J. Besl and N.D. McKay, "A method for registration of 3-d shapes," PAMI, vol. 14, no. 2, pp. 239-256, February 1992	
	6	P.A. Viola and W.M. Wells, III, "Alignment by maximization of mutual information," IJCV, vol. 24, no. 2, pp. 137-154, September 1997	
	7	M.C. Burl, M. Weber, and P. Perona, "A probabilistic approach to object recognition using local photometry and global geometry," in ECCV98, 1998	
	8	R. Sinkhorn, "A relationship between arbitrary positive matrices and doubly stochastic matrices," Annals Math. Stat. vol. 35, pp. 876-879, 1964	
	9	A. W. Fitzgibbon, "Robust registration of 2D and 3D point sets," in British Machine Vision Conference, 2001, pp. 662-670	
	10	G. Blais, et al., "Registering multiview range data to create 3D computer objects," IEEE TPAMI, vol. 17, pp. 820-824, AUG. 1995	

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	11	P. Beardsley, P. Torr, A. Zisserman, "3D model acquisition from extended image sequences," in ECCV, Cambridge UK, 1996, pp. 683-695	
	12	C. Schmid, R. Mohr, and C. Bauckhage, "Comparing and evaluating interest points," in International Conference on Computer Vision, 1998, pp. 230-235	
	13	C. Tomasi and J. Shi, "Good features to track," in IEEE Computer Vision and Pattern Recognition, 1994, pp. 593-600	
	14	T.J. Cham, et al., "A statistical framework for long-range feature matching in uncalibrated image mosaicing," IEEE CVPR, 1998, pp. 442-447	
	15	F. Badra, A. Qumsieh, and G. Dudek, "Robust mosaicing using Zernike moments," PRAI, vol. 13, no. 5, pp. 685-704, August 1999	
	16	N. Ritter, et al., "Registration of stereo and temporal images of the retina," IEEE Trans. on Med. Imag., vol. 18, no. 5, pp. 404-418, May 1999	

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